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NOTE FROM THE *JOURNAL* EDITOR

Dear members, subscribers, authors, leather scientists and June Annual Meeting guests,

The proceedings of our June Annual Meeting, including the Wilson Lecture, are published in this September issue. The 109th American Leather Chemists Annual Meeting Wilson Lecture by Elton Hurlow compared the historical and present day industry threats and issues and included an interesting discussion of ingredient branding. The technical program offered an excellent mix of interesting new chemistry and technology presentations; including collagen byproducts, novel unhairing, tanning systems, finishing, machinery and engineering innovations. Many of these papers were driven by the environmental issues of sustainability and traceability. The *Journal* has and will continue to publish some of these presentations in the coming months.

I want to thank the many people that make this *Journal* possible; now available in both print and the electronic (ezine) formats. For the electronic *JALCA* subscribers, log-on to alcajournal.com or use the link at our website leatherchemists.org.

Your comments and suggestions are strongly encouraged and most welcome — send to jalcaeditor@prodigy.net.

Robert F. White

Journal Editor

June 2013

ERRATA – The first word in the title of the fourth manuscript listed in the July 2013 Cover of *JALCA* was misspelled. It should be “**Ultrasound-assisted** ...” Our apologies to the authors.

RFW

COUNCIL MEETING MINUTES

AMERICAN LEATHER CHEMISTS ASSOCIATION

PINEHURST RESORT, PINEHURST, NC

JUNE 20, 2013

Officers: Steven Gilberg, Steve Lange, Sarah Drayna

Councilors: Goetz Hagen, C.K. Liu, Andy Porter, Andreas Rhein, John Rodden, and Susan Steele

Executive Secretary: Carol Adcock

Editor: Robert F. White

Convention Chair: Lee Lehman

1. Welcome – Andy Rhein, President

President Steve Gilberg called the meeting to order and welcomed everyone.

April 10, 2013 conference call minutes were previously approved by email. Since the hotel staff was present and ready to introduce themselves to Council, the Council proceeded with Item 3 on the agenda.

2. Convention Items and Meeting with Hotel Staff – Lee Lehman

The staff of the Pinehurst came in and introduced themselves and their positions. Directions were given on how to contact members of their staff in case help was needed.

Council resumed with the agenda.

Results from electionbuddy.com were announced. Incoming officers will be David Peters as Vice President Elect, Sarah Drayna as Vice President, and Steve Lange as President. New councilors will be Chris Koelblinger and Gary Rennerfeldt. Retiring councilors, C.K. Liu and Andy Porter, were thanked for their service the past three years.

3. Old Business – Steve Gilberg, President

Life Member

One candidate for life membership, Allen J. Glubka, was recommended to Council for life membership, as he had been a paying member of the Association for forty (40) years. Council unanimously approved his life membership.

2013 Rowles Scholarship Recipient

It was announced that no applications had been received for the 2013 Rowles Scholarship. The committee will review the guidelines for the scholarship and determine if they can be broadened to encourage more applications.

4. Editor's Report – Robert F. White

Mr. White submitted the following written report:

Dear ALCA Officers and Councilors:

June 7, 2013

Editor's Report

Comparative manuscripts activity for the 12-month periods June through May:

	<u>2009 - 2010</u>	<u>2011 - 2012</u>	<u>2010 - 2011</u>
Received	66	75	86
Rejected/withdrawn	14	33	41
Approved	41	30	32
In Process	10	15	13

A much needed May surge in new submissions should enable us to continue our plan of 45 quality manuscripts per year and publishing within six months from initial receipt. I am now scheduling manuscripts for our October 2013 issue.

Our Editorial Board has been especially helpful to me in identifying submissions that had flawed experimental work and decisions related to global reader interest. Dr. Robert Dudley resigned from the EB. We thank him for his diligence as a reviewer. I am searching for at least two new EB members with wet end science skills. Jorge Lisnevsky and David Rabinovich have continued to provide timely Spanish translations of the manuscript abstracts. There may be a case for not continuing with the Abstract translations, which I will discuss with Council. We are now well into our third year of JALCA in ezine format on the dedicated alcjournal.com site, which can be linked from our website. We have consistently met our goal of uploading the e-*Journal* on the first day of the month. KSA&D, our design/publish resource, has been a very

reliable web uploading resource. We need to establish a system for providing authors with pdf's of their manuscripts, and a fee schedule for others requesters.

Respectfully submitted,
Robert F. White
Journal Editor

Discussion followed regarding the need for new Editorial Board members especially for wet end. Andy Rhein volunteered to be a member of the Editorial Board. Mr. White announced that August issue, which is typically the convention issue, will be changed to September. Mr. White will meet with the Editorial Board tomorrow.

Motion was made, seconded, and carried to accept the Editor's Report as written.

5. Technical Committee Reports – Sarah Drayna, Vice President Elect

Mrs. Drayna indicated that the technical committees would be giving their reports during the Annual Business Meeting. She also reported that the one-year term of Kim Dirks as Chair of the Environmental Affairs Committee was expiring. A replacement needs to be found. She also reported that the Education Committee was in need of new members. She has several convention attendees that she will approach about joining that committee.

6. Financial Report – Carol Adcock

The council reviewed the Balance Sheet as of March 31, 2013 as well as the Profit and Loss Statement for the same time period.

The Membership and Subscription Report was also reviewed. The ALCA currently has 362 members consisting of 192 active, 43 active life, 3 active life mutual, 18 active life retired, 20 active mutual, 37 active retired, 39 SLTC, 8 SLTC students, and 2 ALCA students. It was noted that one member, Malcolm Kay, had passed since away June 12, 2011 and another one, Richard N. Jones had passed away June 9, 2012. Mrs. Adcock found out about Mr. Kay's passing only when she sent a letter for his bio as he was eligible for life status in the Association. Mrs. Kay wrote back that he had passed the prior year. A moment of silence will be held for both at the Annual Business Meeting.

For 2013, 215 paying members contributed \$29,165. There is outstanding approximately \$3071 in dues from the SLTC after subtracting the dues of our mutual members. Subscriptions for 2013 have brought in \$12,135 in fees and \$4,860 in postage and handling charges. Discounts have been given in the amount of \$916.50, making a total of subscriptions and postage and handling charges minus discounts in the amount of \$16,078.50. Twenty-eight new members have joined ALCA

since the last Annual Convention: fifteen active members, one student member and twelve SLTC including both regular and student members. The bylaws state, "Any member whose dues are unpaid on April 1st shall be dropped from membership." Accordingly nine members were dropped from the membership roles for non-payment of their 2013 dues.

Mrs. Adcock then asked Council to consider lowering the retirement age for ALCA members since so many people are retiring in their fifties. The age had been raised several years ago since retired members were given a hard copy of the Journal. Council will take this under advisement. Mrs. Drayna suggested that selling banners on the ezine journal might be a way to increase revenues for the Association. Council will discuss this at their next meeting.

Motion was made, seconded and passed to accept the Financial Report as presented.

7. Ways and Means Committee

Andreas Rhein, Chair for the Ways and Means Committee, reported that the portfolio value at the end of the first quarter for 2013 was \$271,723, earning \$3459 the first quarter. The value of the portfolio increased the end of April but had fallen slightly the end of May. He will give his complete report to the Annual Business Meeting on Saturday.

Respectfully Submitted
Andy Rhein

Motion was made, seconded and carried to accept the Ways & Means Committee Report.

8. Annual Convention – Doug Morrison

2014 Annual Convention

The 2014 Annual Convention will be held at the Gideon Putnam Resort in Saratoga Springs, NY. The dates will be June 19-22, 2014. The rate quoted is \$291.66 for a single and \$196.67 per person per night for a double. The resort is approximately 25 minutes away from the Albany airport. Mr. Morrison will be working on signing a contract with the resort.

2015 Annual Convention

In the absence of Mr. Morrison, Mrs. Adcock submitted proposals from Skytop Resort and Oglebay Resort for consideration for the site of the 2015 Annual Convention. Both have been sites of the Annual Convention in the past. Council showed interest in considering other options for that convention.

9. Committee Appointments – Steve Gilberg, President

President Gilberg announced the following appointments:

2014 Nominating Committee: Steve Gilberg (Chair), Prasad Inaganti, Rob Harvey

2014 ALSOP Committee: Nick Latona (Chair), Steve Schroeder, Jr., Susan Steele

2014 O'Flaherty Award Committee: George Stockman (Chair), Chris Koelblinger, Gary Rennerfeldt

2015 Wilson Selection Committee: Alex Campbell (Chair), Andy Rhein, John Rodden

After a brief discussion, motion was made, seconded, and passed that the above appointments be accepted.

It was announced the Donis Bosworth had accepted the position of Convention Vice Chair for 2014 and 2015. Motion was made, seconded and passed to accept this recommendation.

10. Other Business – Steve Gilberg, President

Terms of Officers

The terms of officers was discussed along with abolishing the position of Vice President Elect. Council will discuss this further at the next meeting on Saturday.

11. Adjournment

The next Council meeting will be Saturday, June 22, at 1 pm. There being no further business the meeting was adjourned.

Respectfully Submitted by:
Carol Adcock, Executive Secretary

AMERICAN LEATHER CHEMISTS ASSOCIATION

ANNUAL BUSINESS MEETING

109TH ANNUAL CONVENTION

PINEHURST RESORT, GREENSBORO, NC

JUNE 22, 2013

President Steven Gilberg welcomed Officers, Councilors and Members and called to order the annual business meeting of the 109th annual convention of the American Leather Chemists Association.

1. New Members:

A warm welcome was extended to the 16 new active members who joined the association during the past year along with 12 new SLTC members. Congratulations were extended to one member, Allen J. Glubka, who had met the requirements and was approved for life status. One member, Thomas Herring, had been given retired status with the Association since the last annual meeting.

2. Officers and Council

a. Officer Changes:

At the end of the convention, Steve Lange moves to President, Sarah Drayna moves to Vice President and congratulations were extended to David Peters, who will be the new Vice-President Elect.

b. Council Changes and Presentation of Certificates:

Retiring councilors Cheng-Kung Liu and Andy Porter were thanked for their service and contributions during the past three years and presented with Certificates of Appreciation. The results of the election were announced and the incoming councilors for 2013-2016 will be Chris Koelblinger and Gary Rennerfeldt. The new councilors were congratulated, and appreciation was extended to the Nominating Committee, Andy Rhein, Chair, Lori Hyllengren and Gary Rennerfeldt, for their service to the Association.

3. Technical Committee Reports:

Vice President Elect, Sarah Drayna, read the following report submitted by Education Committee Chair Mainul Haque who could not be present:

A. Education Committee, Mainul Haque, Chair

The purpose of the Education Committee is to enhance the vitality and assure continued viability of the leather manufacturing industry by providing opportunities for education in leather technology. Our Education Committee members are David G. Bailey, Kenneth A. Boni, Harold Diephouse, Robert L. Dudley, Elton Hurlow, Steven Miller,

Michael J. O'Keefe, and Stephen S. Yanek and Mainul Haque. Out of these 10 committee members, 3 are no longer ALCA members. We are actively pursuing ALCA members to join the education committee and extend their support for the continuation of only viable education forum in North America through American Leather Chemists Association.

Currently, in our Leather Technology correspondence course eight students are enrolled. There are two students are very active and progressing well. Three students after submitting 1st assignment drop out the course and they are no longer involved in the industry. The Leather Technology Correspondence Course is an independent study course to be completed at work or at home. The intention of the Course is to provide people who are working in the Leather and allied industries and eager to learn this with a basic understanding of the principles of leather manufacture. It also could be used by more experienced individuals for a review of leather science and to promote technical discourse within the tannery or workplace. We encourage our member to promote the correspondence course by sending the newer associates in their current places of work and businesses.

Respectfully submitted,
Mainul Haque, Committee Chair

Mrs. Drayna reported that the committee needed more members and new students. She has been talking to convention attendees about joining the Education Committee.

Mrs. Drayna introduced the following chairs of the technical committees to give their reports:

B. Environmental Affairs Committee, Kim Dirks, Chair

The Environmental Committee has held quarterly meetings by phone over the last 12 months. These calls have been productive with good attendance and participation. During that time, the Committee had the following people participating in the calls and/or on the member list:

- CK Liu
- Ellie Brown
- Kim Dirks

- Joe Lee
- John Smith
- Lorelie Bumanlag
- Maryann Taylor
- Mila Ramos
- Nathan Mullinix
- Nick Latona
- Renee Latona
- Gary Rennerfeldt
- Rob Harvey
- Sarah Drayna
- Zerlina Muir

A variety of topics were discussed during the calls, including chromium issues, gelatin, data variability from leather analysis, sustainability, and current and pending regulatory issues affecting the industry. We also focused on ensuring creation of a good channel for open communication between the members. Renee Latona, who has been heading up the Collagen Subcommittee, has moved into a new research area outside of leather. Therefore, we have decided to combine oversight of the Collagen Subcommittee and Environmental Committee under one person, who will be the Committee Chair. We are pleased to announce that Mila Ramos has kindly volunteered to lead the Environmental Committee as its new Chairperson, effective immediately.

Respectfully Submitted,
Kim Dirks
Environmental Committee Chair

Mr. Dirks committed to a one year term as chair of the committee and is stepping down. It was announced that Mila Ramos will be the new chair of the committee.

C. Research Liaison Committee, Eleanor Brown, Co-Chair
Summary of ALCA - RLC meeting April 23-24, 2013

Participants:

- Outside participants included representatives of the meat packing, chrome and vegetable tanning industries, suppliers to the tanning industry, and users of the collagenous byproducts of the leather industry.
- ARS participants in addition to BOAC scientists were Center and Area administrators, technology transfer representatives and the National Program Leader (via phone.)
- See list of attendees and their affiliations.

Presentations:

- Dariusz Swietlik, North Atlantic Area Director gave an overview of the status of ARS/BOAC budget issues and Sevim Erhan, ERRC Center Director welcomed the participants.
- Stephen Sothmann, Director of International Affairs for the US Hides Skins and Leather Association (unable to attend because of travel commitments) sent a report on the state of the hides industry. The cattle inventory is at lowest level in more than 40 years. Increasing worldwide demand for leather combined with a diminishing supply of hides results in higher hide prices.
- Huantian Cao presented an overview of U Delaware leather research, funded by the EPA under "Sustainable Textile and Apparel Research". Jerry Maffia presented an overview of recent collagen utilization projects, primarily on treatments for water purification, by students at Manhattan College.
- ERRC presentations: Cheng Kung Liu, Research Leader and Lead Scientist for the leather research CRIS (-019) introduced the project, providing background and overall goals. Each scientist made a presentation of current research and finished their presentation with a brief statement of how their work addresses industry priorities and their anticipated direction for the coming year. Titles are listed on the agenda sheet.
- Robert Fireovid, ARS National Program Leader briefly described how the budget problems are affecting ARS research. The Agency must respond to new initiatives without any new funding.
- Tom Moreland, Program Analyst from the ARS Office of Technology Transfer gave an overview of ARS technology transfer functions and mechanisms and answered questions.

Some general comments on the ERRC leather research program were offered.

- The industry relies on this program to provide a basis for processes that will be further developed by the end users and that projects designed to be practical on an industrial scale are most immediately useful. The USA is the largest producer of high quality hides worldwide, processes that preserve hide quality during shipping are essential, and those that preserve hide quality while using less salt are a high priority. Patience is essential, fine tuning of a process at the bench and pilot scale gives a better chance for success on an industrial scale.

- Each of the industry sectors represented expressed needs that are, or could be, addressed by the USDA leather research program. Leather manufacturers and chemical suppliers are interested in research that would help them identify replacements for materials that are listed, or potentially will be listed, as hazardous by regulatory agencies worldwide. Research into methods that will assist in the reduction of effluents and other wastes are needed.
- Comments on individual presentations were generally favorable. Specific suggestions regarding potential practicality for the industry were addressed to the individual scientists.
- **Airborne ultrasonic inspection** – Presentation illustrated the ability of the technique to visualize the progression of microbial damage to a hide over time.
- **Evaluation of polyphenolic modified protein products** – Interest in fillers remains strong, especially for correcting wet white and veiny leathers. Note: Research on vein correction was begun earlier and suspended because of a change in priorities, it could be resumed.
- **Tanning mechanisms** – Use of this model to better understand glutaraldehyde tanning would be helpful in the design of new wet-white formulations. Note: Determination of the likely size of an effective glutaraldehyde oligomer would be first step. The model is available for your use with DeepView (SWISS-PDB Viewer) for visualization or YASARA (Yet Another Scientific Artificial Reality Application) for further development from Brown, E.M. (2013) Development and utilization of a bovine type I collagen microfibril model. *Int. J. Biological Macromolecules*. 53:20-25.
- **Removal of manure** – As a food safety issue, the meat industry needs methods for removing manure from the hide in the 3 - 4 seconds before the animal enters the line for slaughter. Note: Work is under way on this issue, but cannot at present meet the time constraint.
- **Hide preservation** – Low to no-salt methods are important to the industry. Note: this work is in the early stages.
- **New products** – Tanners recognize the need for new outlets for partially processed trimmings, etc. Utilization of inedible collagenous byproducts, as in the production of films for air filters, would provide a new income stream. Note: Current research in this area is yielding promising results.

General issues for survival of hides and leather research at ERRC.

- Hides researchers need to take the lead in developing methods to simultaneously protect both the meat and the hide.
- Extensive expertise in the characterization of gelatin extracted from chrome shavings could be applied to the classification of edible/inedible gelatin imports.
- Stakeholders as individuals and groups can annually approach Congress members, ARS Administrators and USDA Under-Secretary for Research with a list of issues that they want to have researched, but not where the research should be done, that would be asking for an earmark.

Respectfully Submitted,
Ellie Brown & Lori Hyllengren
RLC Committee Co-Chairs

D. Committee on Methods and Specifications, Nick Latona, Co-Chair

Nick Latona, Co-Chair of the Methods and Specifications Committee gave the following report:

Mr. President, Madam Secretary, Council and fellow members of the ALCA;

The Methods and Specifications Committee met Thursday June 20, 2013 at the 109th Annual Convention of the ALCA. Those in attendance were Lori Hyllengren, Steve Lange, C.K. Liu, and Nick Latona. We have two new members: Jose Luis Gallegos and Okey Abara. The ASTM D31 committee met April 24 for the Wet blue subcommittee and April 25 for the main committee meeting at USDA's ERRC. The methods and specifications committee and the D31 committee have decided that no more ALCA methods will be converted into ASTM format unless there is a need or specifically asked too. The D31 committee is working on numerous projects, of which some include an Atomic Absorption method for total chrome that will be going to ballot after changes, an HPLC method to determine fungicide in leather, a round robin test to determine if age and moisture content affect the pH of wet blue, a whole boot breathability method, a stretch and set method, a vertical flame test, and a lightfastness accelerated aging test. Our next meeting will be October 15 and 16, 2013 at ASTM headquarters in Conshohocken, PA.

Thank you for your time.

Respectfully Submitted,
Lori Hyllengren and Nick Latona, Co-chairs

Lori Hyllengren reviewed the guidelines for the Randall Rowles Memorial Scholarship and announced that no applications were submitted this year. She encouraged members to submit applications for their children or grandchildren.

4. Committee Appointments:

The By-Laws state: "The composition of the Nominating Committee shall be reported to the membership at the annual meeting, and shall be subject to ratification by the active members there present." This motion was made at the Business meeting and the following members of the 2014 Nominating Committee were approved:

Steven Gilberg (Chair), Prasad Inaganti, and Rob Harvey

The following committee appointments approved by Council were announced:

2014 O'Flaherty Service Award Committee: George Stockman (Chair), Chris Koelblinger and Gary Rennerfeldt

2014 Alsop Award Committee: Nick Latona (Chair), Steve Schroeder, Jr. and Susan Steele

2015 Wilson Memorial Lecture Committee: Alex Campbell (Chair), Andy Rhein and John Rodden

2014 and 2015 Convention Vice Chair: Donis Bosworth

It was announced that Andy Rhein will serve another two year term as Chair of the Ways and Means Committee. It was also announced that the term of the IULTCS representative is over. Mainul Haque has served in that position from 2009 to 2012. Andy Rhein was approved as the new representative from 2013 until 2016.

It was announced that S.B. Foot Tanning Co. of Red Wing, Minnesota was the regional winner of the 2013 Tannery of the Year Award (TOTY.) Launched in 2009 by "World Leather," TOTY is a CSR Awards program for the global tanning industry that celebrates excellence in the production of leather. The program looks for high technical standards, innovation in the production process, excellence in treatment of wastes and environmental issues, along with a commitment to workers and community. It is supported by the ICT, IULTCS, UNIDO WRAP and APLF. It is sponsored by Buckman, BASF, and LANXESS. It is awarded every 18 months from nominees in 5 regions, namely, Americas, Europe, Africa, China, "Rest of Asia." S.B. Foot Tanning Co. was congratulated for winning this prestigious award.

It was then announced that Dr. Eleanor Brown of the USDA, ERRC, was the joint award winner of the IULTCS Merit Award for excellence in the Leather Industry. The award was established in 2007 and given every two years by the IULTCS Executive Committee to a preeminent leather scientist or technician in recognition of excellence in the field of leather

research and leather technology. The award has been called the "Nobel Prize" for the leather industry and is the most prestigious honor bestowed on leather scientists. Dr. Brown was presented the award at the XXXII IULTCS Congress in Istanbul, Turkey last month. She showed the Business Meeting the plaque she received.

Mr. Elton Hurlow was then called upon to report on the IUT. Continuing Professional Development Program. He reported that the CPD is a means by which individuals maintain, improve, and broaden their knowledge and skills and develop personal qualities required in their professional lives. The program recognizes a commitment to continuous development of individual professional skills, encourages all individuals, irrespective of their professional position, to continue to develop skills and knowledge which is activity based, and supports willing professional development and voluntary contribution to the advance of science and technology in the leather industry. Details about this program can be found at www.iultcs.org under IUT.

5. Editor's Report: Robert F. White

Mr. White gave the following report:

The electronic version of *JALCA* in ezine format continues to be available the first day of the month and now can now be linked through our ALCA website. We now have 3 years of issues on this site. It is user friendly, can be used for downloading specific content, and offers the "bonus" of color for our advertisers and authors.

Author submissions of new manuscripts this year, while exceptionally cyclical, continue at an average rate that enables us to sustain our publication of 45 manuscripts per year. I am now scheduling approved manuscripts for our October issue. I want to thank those presenters at this Annual Meeting that promptly submitting their manuscripts. We will begin publishing these important contributions in September.

I want to recognize our *Journal* Editorial Board for their reliable manuscript peer review work this past year. These are the volunteers that devote a lot of their precious time to assure the quality of our publication: Chris Black, Kenneth Boni, Eleanor Brown, Nick Cory, Prasad Inaganti, Graham Lampard, Cheng-Kung Liu, Edwin Nungesser, Mila Aldema-Ramos, George Stockman, Brandon Yeomans and Maryann Taylor. I want to recognize, with thanks for his service, Dr. Robert Dudley, who retired from the EB this year; and to again thank our Spanish abstract translators David Rabinovich and Jorge Lisnevsky for their remarkable punctuality. I strongly encourage more comments and suggestions from our readers, either as letters to the editor or blog in our leatherchemists.org open access Networking:Forum.

Respectfully submitted,
Robert F. White
Journal Editor

6. Lollar Award:

The Dr. Robert M. Lollar Prize Paper Award was established to honor the memory of Dr. Robert M. Lollar for the extensive fundamental and environmental research he conducted during his distinguished career as well as his lobbying efforts on behalf of the leather industry. The 2013 recipient was David Rabinovich for his paper "Everything You Wanted to Know about Collagen Models – But Were Too Afraid to Ask." Mr. Rabinovich was presented a plaque for this award, but he was not present to accept it. He presented the paper at the IULTCS Congress in Istanbul, Turkey just last month. A thank you was extended to the Lollar Selection Committee consisting of Steven Gilberg, Chair, Robert F. White, Nicholas Cory, Prasad Inaganti and George Stockman.

7. State of the Association:**a. Membership Review:**

A total membership of 362 members, of whom 215 are paying members, was announced.

b. Convention Account:

A bar chart was shown indicating the income and expenses for the annual meetings since 2006. The chart reflected revenue of \$47,890, expenses of \$21,629 for a profit for 2012 of \$26,261.

c. Convention Attendees:

A review of the attendance for 2013 revealed that 20 tanners representing 10 tanning companies, 37 suppliers representing 21 individual chemical companies and 3 individual equipment companies, 6 research scientists representing 2 organizations, and 3 end users representing 3 companies were present. Other attendees included 2 ALCA staff, 1 press, 1 consultants, and 11 guests for a grand total of 81.

d. Investments:

A bar chart was shown reflecting the portfolio performance since 2005. The chart compared first quarter earnings versus the average portfolio value.

The report was included on the slide, which read as follows:

As of March 31, 2013, our investments were valued at \$271,723. The year-to-date liquid earnings were \$3,459 (\$1153/mo.) Note in the graphic for program year 2013 that both our First Quarter Earnings have increased for 2013 after staying almost level since 2010, and Overall Portfolio Value continues to increase after a slight downturn in 2012. We feel our investments, money market and recovered funds are well positioned to endure volatility and earnings pressure as we still see in the market.

Mr. Rhein gave the following additional report:

As of June 14, 2013 our Portfolio was valued at \$ 262,727 incurring a loss of \$7,356 for the second quarter of 2013 but a gain of \$7,461 for the year.

The following outlines the diversification of the Portfolio in \$ and %

Equities	\$207,062 or 78.70%
Fixed Income	\$ 54,791 or 20.80%
Cash	\$ 1,281 or 0.50%
Total	\$ 263,134 or 100%

Equities Sector Allocation

Consumer Discretionary	\$ 23,094 11.2%
Energy	\$ 46,439 22.4%
Financials	\$ 25,398 12.3%
Industrials	\$ 49,625 24.0%
Materials	\$ 14,439 7.0%
Utilities	\$ 19,794 9.6%
Telecommunications	\$10,812 5.2%
Others	\$ 17,466 8.4%
Total	\$ 207,062 100.0%

Fixed Income Sector Allocation

Blackrock High Income	\$ 8,430 15.4%
Unit Inv. Grade Select	\$ 13,927 25.4%
MFS Charter Income	\$ 16,643 30.4%
MFS Intermediate Income	\$ 15,792 28.8%
Total	\$ 54,791 100.0%
Cash	\$ 1,281 0.5%

Respectfully Submitted

Andreas Rhein

e. Sponsorship: This year's meeting had a three level sponsorship program. They were Gold for a donation of \$1,000, Silver for a donation of \$750, and Bronze for a donation of \$500. There were 9 gold, 7 silver, and 9 bronze donors. There was also an opportunity to support an event during the Convention. Eagle Ottawa LLC sponsored the Thursday evening cocktail reception. Golf balls with the Eagle logo were given out to everyone along with the "Screamin'

Eagle” drink. Buckman again sponsored Larry Shaver, golf pro, to analyze golf swings during the cocktail reception on Thursday evening. A list of the specific sponsors for each category was shown. The association is very indebted to the generosity of all the sponsors.

In addition there were 2 exhibitors and 8 program advertisers. Appreciation was also extended to these generous supporters.

8. New Business:

a. Website info:

Everyone was reminded to go to the Association’s website at www.leatherchemists.org for information about the Association as well as updates on next year’s convention. The website has a wealth of information on the history of the Association as well as the updated membership directory. She gave instructions on how to access the directory by clicking on Membership/Members Only Area and putting in your username and password. She announced that the directory was updated as soon as changes were submitted so it is very current.

b. 2014 Annual Meeting:

The Association will host its 110th ALCA Annual Meeting at Gideon Putnam Resort at Saratoga Springs, NY, June 19-22, 2014.

9. 2014 Wilson Lecture:

The 2014 Wilson Lecturer was announced. It will be Jakov Buljan. His bio was given and will be posted on the Association’s website under Annual Convention/Wilson Lecture.

Appreciation was given to the 2014 Wilson Selection Committee, Alex Campbell (Chair), Jim Ignatowski and Dietrich Tegtmeyer for their work in selecting a lecturer.

10. In Memory:

There was a moment of silence observed for members who passed:

Malcolm A. Kay d. June 12, 2011

Richard N. Jones d. June 9, 2012

12. Adjournment:

President Steven Gilberg called for a motion to adjourn the annual business meeting held at the 109th convention of the American Leather Chemists Association. The motion was made and seconded. Motion carried.

COUNCIL MEETING MINUTES

AMERICAN LEATHER CHEMISTS ASSOCIATION

PINEHURST RESORT, PINEHURST, NC

JUNE 22, 2013

Officers: Steven Gilberg, Steve Lange, Sarah Drayna

Councilors: Cheng-Kung Liu, Andy Porter,
Gary Rennerfeldt, Andreas Rhein,
John Rodden, Susan Steele

Executive Secretary: Carol Adcock

Editor: Robert F. White

1. Welcome – Steve Gilberg, President

President Steve Gilberg called the meeting to order and welcomed everyone. New Vice President Elect David Peters and new councilor Chris Koelblinger were unable to attend. Thanks were extended to councilors leaving office, C.K. Liu and Andy Porter.

2. Comments on Purpose, Function and Issues – Steve Lange

It was felt that this portion of the agenda could be dispensed with as everyone in attendance was on Council before and was familiar with the various positions within the ALCA.

3. Annual Convention

2013 Annual Convention

Discussion was held regarding the attrition from the convention. The room nights that had to be met were 270 after the allowed reduction. The latest report that Mrs. Adcock had received showed 208 room nights being met. At the rate quoted by the resort, the attrition could be a little over \$18,000. Pinehurst has indicated that they might be willing to either lower that amount or disregard it if the Association was willing to come back and sign a contract for a date within the next three years. Mrs. Drayna volunteered to be the Association's representative on this matter and discuss attrition options with Pinehurst when the final bill is received. It was felt that the convention went very smoothly. People seemed to really like the technical program and enjoy the venue. Mrs. Drayna handed out surveys to attendees regarding the technical program for 2014. She will review them and take them into account when planning the 2014 technical program.

2014 Convention

The schedule for the 2014 convention was discussed. Mrs. Drayna outlined two possible schedules. She will work with

the other officers to perfect a new schedule for the convention and then pass it to Council for approval. It was suggested that it would be easier to get end users and others to present if the Technical Program Chair had monies available to get speakers. It was then recommended that the Education Committee be approached to donate a specific amount of money to the convention each year to help fund speakers. It was also suggested that the registration fee might be reduced if the dues of the membership were increased. After discussion, motion was made, seconded, and passed that the 2014 annual dues of the Association will be increased by \$25. It is hoped that the registration fee for 2014 will be able to be reduced by that same amount.

4. Tenure of Officers

The tenure of officers had been discussed with Mrs. Drayna and Mr. Peters. Both are in agreement to serve additional time to implement the new terms of officers. Recommendation was made that the position of Vice President Elect be dropped, and that the President and Vice President terms be for two years. It was felt that this would promote more consistent leadership for the Association. Mrs. Drayna has agreed to serve for two years as President, and Mr. Peters agreed to serve two years as Vice President. Motion was then made, seconded, and passed that the position of Vice President Elect be abolished, the term of the President and Vice President be for two years beginning when Mrs. Drayna becomes President, and that each technical committee will be under the leadership of a councilor rather than the Vice President Elect. A vote will be put to the membership to make these changes in the Association's bylaws.

5. Retired Status in the Association

Discussion resumed from the prior Council meeting regarding retired status in the Association. Currently the criteria is that you are retiring from a salaried position in the industry, have been a member of the ALCA for at least 15 years, and are at least 65 years of age. With people retiring much earlier and the Association stopping giving a hard copy of the Journal to retired members, it was felt that the age could be lowered without too much financial implication. Motion was made, seconded and carried that the age for retired status should be changed to 60 years of age. A vote will be put to the membership for making this change to the Association's bylaws.

6. Handing over of Gavel to**New President – Steve Gilberg**

President Gilberg thanked Council for their help during his tenure. He then turned the gavel over to new President Lange.

7. Major Issues Before Council – Steve Lange

Retention and recruitment of members continues to be a high priority for the Association. The cost of attending the Annual Convention will be reduced in order to promote more attendance. It is hoped that more money will be available to help speakers attend the convention. Transition into a two year term for the President and Vice President as well as doing away with the position of Vice President Elect will be started in the next year. President Lange will appoint a councilor to work with each technical committee within the next year so

that Mr. Peters can be learning the position of Vice President. Since the Council will consist of an even number of people, it was decided that the most current past president should vote if there is a tie. This also will have to be put to a vote by the membership.

8. Wrap up/Next Council Meeting

The fall Council meeting will be a conference call to be set in mid October at a later date.

There being no further business the meeting was adjourned.

Respectfully Submitted by:

Carol Adcock, Executive Secretary